fish & Richardson p.c.



PTO/SB/30 (5/2000)

Approved for use through xx/xx/xxxx. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

2 DOT 12	RE	QUEST FOR EXAMINATION	
CONT	NUED	EXAMINATION	(RCE)

continued examination of a utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).

Submission required under 37 C.F.R. §1.114

Application Number	09/451,665
Filing Date	November 30, 1999
First Named Inventor	Yamazaki, et al.
Group Art Unit	2813
Examiner Name	Laura Schillinger
Attorney Docket Number	07977-017002

This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.

NOTE: 37 C.F.R. §1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. §1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

a. 🛛 Previous	sly submitted			
i. 🛛 Co	onsider the amendment(s)/reply under 37 (C.F.R. §	1.116 previously filed on 🗓	
(A	ny unentered amendment(s) referred to above will be	entered)	5 . 6	<u> - i</u>
	onsider the arguments in the Appeal Brief o	or Reply	Brief previously filed on _	E
iii. 🔲 Ot				是 刀
b. Enclose				우 응 찍
	mendment/Reply			
	fidavit(s)/Declaration(s)			25
	formation Disclosure Statement (IDS)			e a m
iv. ∐O	ther	11		RECEIVED OCT 25 2002 HNOLOGY CENTER
2. Miscellaneou	s]		••	79
a. Suspens	sion of action on the above-identified applic	ation is	requested under 37 C.F.F	R. §1.103(c) For a period of
	months. (Period of suspension shall not exceed 3			
b. Other_				
3. Fee The RO	E fee under 37 C.F.R. §1.17(e) is required by 37 C.F	.R. §1.11	I when the RCE is filed.	
a. X The Dire	ector is hereby authorized to charge the follow	lowing fe	ees, or credit any overpay	ments, to Deposit Account
No. <u>06-</u>	<u>1050</u>			
i. 🔲 Ro	CE fee required under 37 C.F.R. §1.17(e)		10/23/2002 BNGUYEN1 000001	01 09451665
ii. 🛛 Ex	ktension of time fee (37 C.F.R. §§1.136 and 1.17	')	01 FC:1801	748 88 00
	ther Any deficiencies		01 LC:1801	740.00 OP
	the amount of \$ <u>740</u> enclosed			
c. 🗌 Paymen	t by credit card (Form PTO-2038 enclosed)			
	SJGNATURE OF APPLICANT, AT	TORNE	Y OR AGENT REQUIRE	D)
Name (Print/Type)	Scott O Harris	Regist	ration No. (Attorney/Agent)	32,030
Signature	MM	Date	October 17, 2002	J
		_		
	CERTIFICATE OF MAIL	NG OR	TRANSMISSION	
I hereby certify that	t this correspondence is being deposited w	vith the I	United States Postal Servi	ce as first class mail in an
nvelope addresse	ed to Commissioner for Patents, Box RC	E, Was	hington, DC 20231 or fac	simile transmitted to the
U.S. Patent and Ti	rademark Office on: October 17, 2002			
Name (Print/Type)	Norman Green			
Signature	Moundaise	Date	October 17, 2002	

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

12

Effective October 1, 2001 **CLAIMS AS FILED - PART I**

		We see the second	(Colum	n 1)	(Colu	mn 2)	TYPE [OR	SMALL	ENTITY
	TAL CLAIMS						RATE	FEE]	RATE	FEE
С	R		NUMBER		NUME	BER EXTRA	BASIC FEE	370.00	OR	BASIC FEE	740.00
О	TAL CHARGEA	BLE CLAIMS	78. in	78 minus 20= * -		- _Y	X\$ 9=		OR	X\$18=	-
10	EPENDENT CL	_AIMS	11	ninus ==	*		X42=		OR	X84=	
IU	LTIPLE DEPEN	IDENT CLAIM P	RESENT				+140=		OR	+280=	
lf	the difference	in column 1 is	less than a	zero, ente	"0" in d	column 2	TOTAL		OR		740.6
	С	LAIMS AS A	AMENDE	D - PAR	TII				10	OTHER	
		(Column 1)		(Colur		(Column 3)	SMALL	ENTITY	OR	SMALL	
		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	X\$ 9=	,	OR	X\$18=	
	Independent	*	Minus	***		=	X42=		OR	X84=	
	FIRST PRESE	NTATION OF M	ULTIPLE DE	EPENDENT	CLAIM		+140=		OR	+280=	
							TOTAL		1 !	TOTAL	
									11 12		
					_2	112	ADDIT. FEE		OR	ADDIT. FEE	
		(Column 1)		(Colur		(Column 3)	ADDIT. FEE] Oit	ADDIT. FEE	
		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colur HIGH NUM PREVIO PAID	EST BER DUSLY	(Column 3) PRESENT EXTRA	ADDIT. FEE	ADDI- TIONAL FEE	OIT.	ADDIT. FEE	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVIO	EST BER DUSLY	PRESENT		TIONAL			
	Total Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGH NUM PREVIO PAID	EST BER DUSLY	PRESENT EXTRA	RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA	RATE X\$ 9= X42=	TIONAL		RATE X\$18= X84=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA	RATE X\$ 9= X42= +140=	TIONAL	OR OR OR	RATE X\$18= X84= +280=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA	RATE X\$ 9= X42=	TIONAL	OR OR OR	RATE X\$18= X84=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF M	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA	RATE X\$ 9= X42= +140= TOTAL	TIONAL	OR OR OR	RATE X\$18= X84= +280=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF M	Minus	HIGH NUM PREVIO PAID **	EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY	PRESENT EXTRA	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE	TIONAL	OR OR OR	RATE X\$18= X84= +280=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * (Column 1) CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVIO PAID ** *** EPENDENT (Colur HIGH NUM PREVIO	EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY	PRESENT EXTRA = = (Column 3) PRESENT	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE X\$18= X84= +280= TOTAL ADDIT. FEE	TIONAL FEE ADDI-
	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus	HIGH-NUM PREVICE PAID *** (Column HIGH-NUM PREVICE PAID ** ***	EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	RATE X\$18= X84= +280= TOTAL ADDIT. FEE RATE X\$18=	TIONAL FEE ADDI-
	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus	HIGH-NUM PREVICE PAID *** (Column HIGH-NUM PREVICE PAID ** ***	EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE RATE X\$ 9= X42=	ADDI- TIONAL	OR OR OR	RATE X\$18= X84= +280= TOTAL ADDIT. FEE RATE X\$18= X84=	TIONAL FEE ADDI-
	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus ULTIPLE DE	(Colur HIGH NUM PREVICE PAID HIGH NUM PREVIC	EST BER DUSLY FOR CLAIM TO BER DUSLY FOR CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	RATE X\$18= X84= +280= TOTAL ADDIT. FEE RATE X\$18=	TIONAL FEE ADDI-